



PATENT
Attorney Docket No.: MEDIV2010-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Epstein et al. Art Unit: 1636
Application No.: 10/618,183 Examiner: R. Akhavan
Filing Date: July 10, 2003 Confirmation No.: 4304
Title: INJECTION OF BONE MARROW-DERIVED CELLS AND MEDIUM
FOR ANGIOGENESIS

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

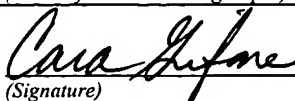
RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed on December 15, 2004, please enter the following amendments and consider the following remarks:

Amendments to the Claims are reflected in the listing of claims, which begins on page two of this paper.

Remarks/Arguments begin on page six of this paper.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|---|--------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, March 15, 2005, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Cara Grifone (Name of Person Mailing Paper) | |
|  (Signature) | March 15, 2005 (Date) |



AF

PATENT
Attorney Docket No.: MEDIV2010-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Epstein et al. Art Unit: 1636
Application No.: 10/618,183 Examiner: R. Akhavan
Filing Date: July 10, 2003 Confirmation No.: 4304
Title: INJECTION OF BONE MARROW-DERIVED CELLS AND MEDIUM
FOR ANGIOGENESIS

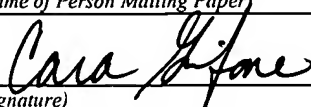
MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Response to the Office Action mailed on December 15, 2004 (15 pgs.);
2. Attachment 1 to the Response to the Office Action (6 pgs.);
3. Attachment 2 to the Response to the Office Action (4 pgs.);
4. Attachment 3 to the Response to the Office Action (8 pgs.);
5. Attachment 4 to the Response to the Office Action (7 pgs.);
6. Exhibit A to the Response to the Office Action (2 pgs.);
7. Exhibit B to the Response to the Office Action (9 pgs.);
8. Exhibit C to the Response to the Office Action (7 pgs.);
9. Exhibit D to the Response to the Office Action (1 pgs.);
10. Return Receipt Postcard.

| CERTIFICATION UNDER 37 CFR §1.8 | |
|---|---------------------------------|
| I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, March 15, 2005 , in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Cara Grifone (Name of Person Mailing Paper) | |
|  (Signature) | March 15, 2005 (Date) |

In re Application of:
Epstein et al.
Application No.: 10/618,183
Filed: July 10, 2003
Page 2

PATENT
Attorney Docket No.: MEDIV2010-4

No fee is believed due in connection with this Response to Office Action. The Commissioner is hereby authorized to charge any fees that may be associated with this communication, or credit any overpayment, to Deposit Account No. 07-1896. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Date: March 15, 2005



Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO Customer Number 28213